

MORE WEAKNESS FOUND IN THE BRIDGE; TROLLEY CARS STOPPED THIS AFTERNOON.

(Continued from First Page.)

a score was not serious in itself except to show that in all probability all the suspender bolts, and there are, including those hanging from the four cables, about 150, are in the same rotten state. The surface of the bolt is covered with a coating that conceals its true condition.

Many Bolts Weak.

The dozen or more suspender bolts already broken will be replaced within a few days and a careful examination of the other bolts will be made. Workmen to-day reported that many of those appeared to be weak, and in one instance a wide crack was found in one of the jackets made to receive the bolt just as it enters the girder.

Just how long these fractures have existed cannot be ascertained.

Sag of Six Inches.

William H. Morrell, a wealthy retired real-estate operator, of No. 34 West Twenty-fifth street, called upon acting Bridge Commissioner York this noon to-day and urged him to order instantly the suspension of all traffic upon the Brooklyn Bridge.

He said that the north roadway of the bridge was sagging six inches, and that the bridge was being damaged additionally by all traffic passing over it in its present state. Mr. York preferred to act upon the advice of Chief Engineer Probasco, and Mr. Morrell left, saying that he would see the Mayor and urge him to take instant action.

District Attorney Acts.

Assistant District Attorney Le Barbier in his letter to Commissioner Murphy calling for a report on the condition of the bridge said:

"If the officers of the bridge had been in a position to have known of the defects for some time, and you have any information upon the subject will you be good enough to transmit it at once to this office, together with all and any other information that you may have in your possession relating to the matter."

Mr. Le Barbier said that if criminal negligence was shown it would be at once presented to the Grand Jury.

Assistant District Attorney Le Barbier received a report from Inspector Cross this afternoon in regard to the condition of the bridge. In speaking of the report that Sergeant Phillips, of the Bridge squad, made, the Inspector said:

"A large number of plates and suspender rods, a part of the construction of the Brooklyn bridge, were broken and he feared the bridge would collapse."

Engineer Martin, of the new bridge, who is a son of Supt. Martin, of the old structure, made an examination of the damaged places this noon.

"There is no reason why traffic should be suspended," he said, "and repairs ought to be made in two hours."

All traffic on the north roadway was suspended this morning, and only light trucks and a few cars were allowed on the south side. Four or five cars would be run over from one side at a time; then they would be run back on the same track. They were not crowded very much, as arrangements had been made to take nearly all the bridge cars to different ferries.

Why Break Occurred.

"The break in the bridge," said Engineer S. F. Probasco, "was not due to weakness in any part of the structure. It was caused by the difference in expansion of the main cable on the north side of the bridge and the steel shoring girders which run laterally across the bridge."

"The breakages occurred in the solid steel suspenders in the middle of the bridge. With the exception of these solid suspenders—there are only a few—all the rest of the suspenders are of wire. The solid suspenders were put in to overcome vibration."

"They are fixed to the cable above and the lateral girders underneath. The tendency of the cable, when expanded, is to lower the bridge. The tendency of the girders is to lengthen in the direction of their length. This broke the fixed solid suspenders."

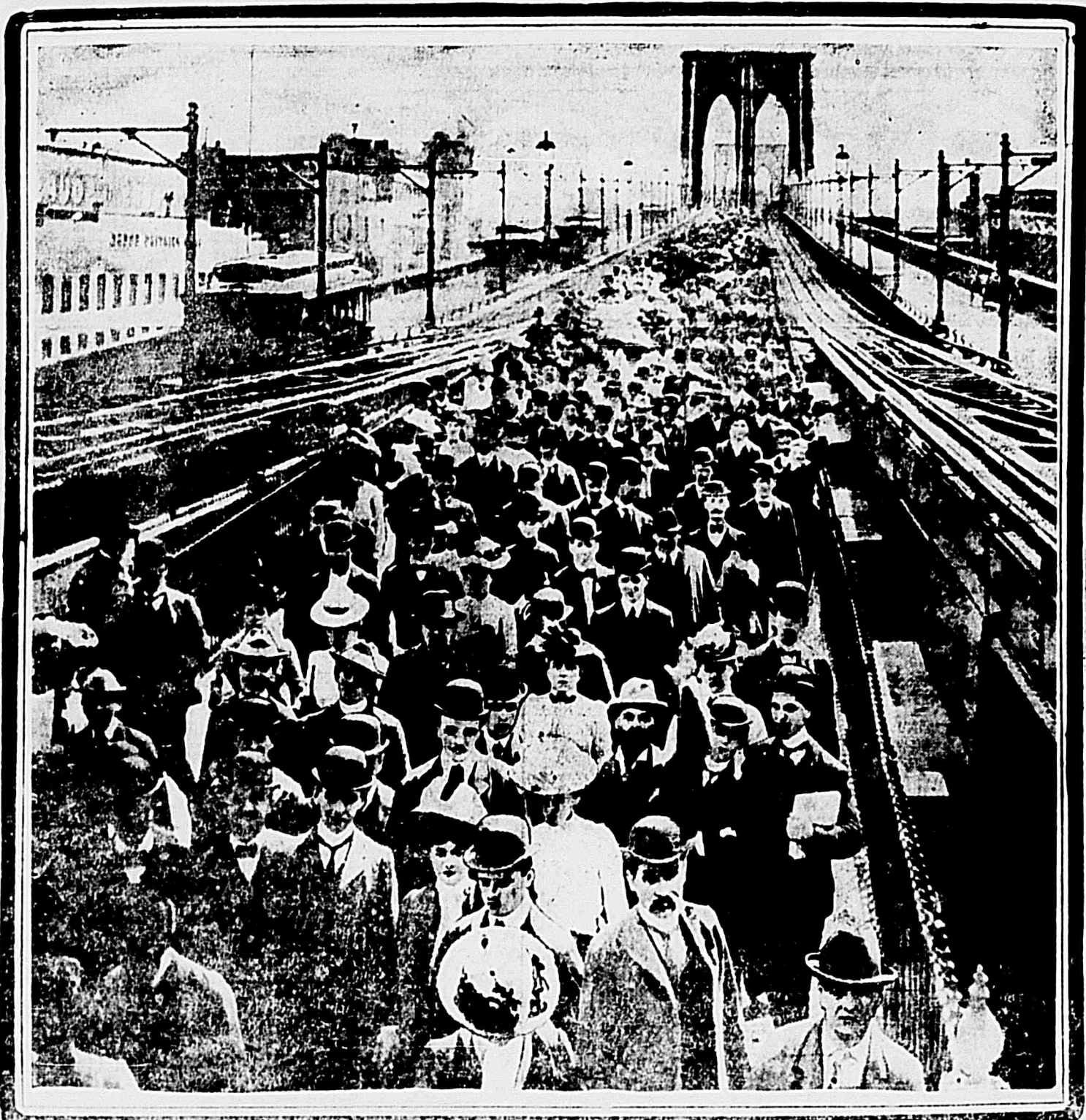
"If all the suspenders on the bridge were of cable the accident would not have happened. There is an allowance of eighteen inches made for the expansion of lateral girders. The extreme heat has caused abnormal expansion in all parts of the bridge."

"Is it true that the bridge officials have known for some time that the bridge was weak?" Mr. Probasco was asked.

"Such a statement is foolish," was his reply.

Mr. Probasco was shown the statement of Chief Engineer Martin, made three years ago, to the effect that the breaking of any of the suspenders would bring up a serious situation.

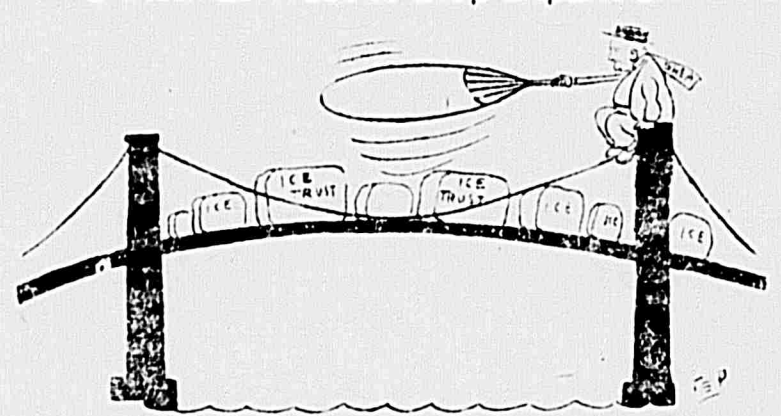
"I don't think Mr. Martin made any



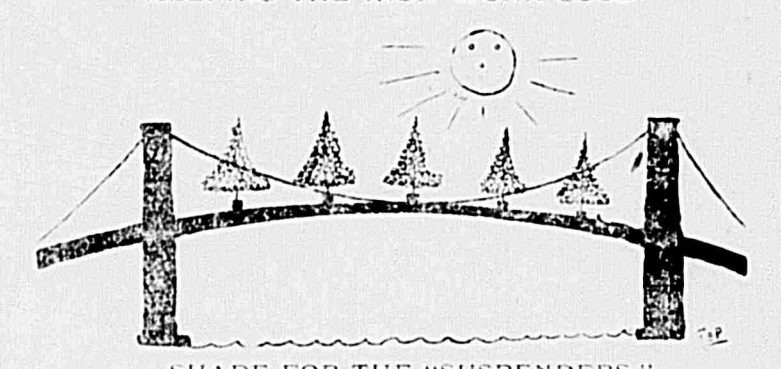
TERRIFIC CRUSH CAUSED BY WEAKENED BRIDGE.

HOW RED-PEPPER TOBACCO MET THE BRIDGE PROBLEM.

Fresh from His Mustard Bath, He Said: "Plant Christmas Trees to Stop Expansion."



KEEPING THE IRON WORK COOL.



SHADE FOR THE "SPENDERS."

St. Helpepper Tobacco was reveling in the mustard shower in the Caloric Bath.

A trusty minion entered.

"Sire," said the trusty minion, "somebody has cut the bridge's suspenders!"

Mr. Tobacco arose in alarm.

Then he put on his clothes and went forth.

Men seeking information sought him. It was a vain seek.

"To the bridge," he shouted, rushing into the office of the Brooklyn Sewer Transit Company.

"What's the matter?" was the answering cry.

"So they went to the bridge," Tobacco said.

He looked—(excuse us).

St. Helpepper Tobacco stretched the remaining suspenders of the bridge.

"Will she stick?" asked the other man.

"If she doesn't fall down," replied Tobacco.

"They've stopped the cars," said the other man.

"How foolish!" said Tobacco.

Catching a suspender with both hands, he tore it apart and bit a piece off it.

penders, is not regarded seriously. It is believed that there was a weakness at that particular spot on the

accident to a bridge train more than a week ago, when one of the cars was derailed, is now said to have been due to the sag in the bridge. It was not explained at the time why the car left the tracks.

GREATSINGER GETS A SURPRISE.

Did Not Know Traffic Was to Be Suspended—"Just a Case of Repairs."

"This is a problem for blacksmiths, not engineers," said President Greatsinger, of the Brooklyn Rapid Transit, who was breakfasting leisurely at the Hotel Margate.

"I do not regard the situation as at all serious."

Asked about a statement of his Bridge Superintendent that the company would suspend traffic pending an investigation by the Bridge Engineers, Mr. Greatsinger said:

"Now, you surprise me. When I went to bed this morning it was with the understanding that full traffic would be resumed on both sides of the bridge during the morning rush hours. I fully expected that, and I am at a loss to

understand why a change has been made. I don't see any cause for apprehension in the breaking of a few suspenders on the bridge structure. I understand the thing has occurred before, was remedied and occasioned no excitement. It seems to me not at all unlike the breaking of a few spokes in a wheel. It's a case of repairs—that's all. These broken 'suspenders' will be repaired in a day or two. The strength of the structure has not been impaired in the slightest. The engineers' investigation to-day will show that. They know to a nicety how much weight the structure will bear, and the weight of all our cars loaded to their utmost capacity, would be far within that figure."

"What is the extent of the company's loss in money, as a result of stopping the cars?" Mr. Greatsinger was asked.

"I should say the loss will be between \$100 and \$200," he replied.

"Who gave the order to stop the cars?"

"Well, when I got there a lot of fat policemen were standing in the bridge," said Mr. Greatsinger, laughingly. "I guess he's the man."

SPENCER ATTACKS KOCH.

Earl Opposes His Tuberculosis Theory Vigorously.

LONDON, July 25.—Presiding at this afternoon's session of the British Congress on tuberculosis, Earl Spencer severely criticized Dr. Robert Koch's theory to the effect that human beings were immune from contagion from tuberculous cattle.

Earl Spencer said he hoped this was true, but that he hoped more that the dissemination of such views would not tend to cause laxity on the part of dairymen and cattle owners, or less vigilance by the authorities charged with protecting the consumers of milk.

The speaker earnestly trusted the Congress would not endorse the view that it was unnecessary to take measures to prevent the transmission of tuberculosis from animals to humans.

VANDERBILT'S GIANT HOGS.

One Imported Porker Intended for Baltimore Weighs 800 Pounds.

Two of the largest hogs ever imported into the United States arrived on the American steamer steamer Algonquin from London and reached the United States quarantine station at Gardfield, N. J., today.

They were imported by George W. Vanderbilt, the leading Berkshire breeder in the United States. The largest hog of the breed is 500 pounds, the second, a smaller one, weighed 350 pounds. After the quarantine period of ten days has expired, they will be shipped to Mr. Vanderbilt's estate at Ithaca, N. Y.

FELL FOURTEEN STORIES.

John L. Collins Dropped 200 Feet in Masonic Temple.

CHICAGO, July 25.—John L. Collins, 47 years old, said to be a son of Admiral Collins, plunged fourteen stories to his death in the Masonic Temple here today.

He was caught between the elevator and the shaft on the thirteenth floor, was dragged up one story before his body was released, and then fell 200 feet to the basement.

ARE YOU ANXIOUS TO SELL your piano? You can get in touch with some one who wants to buy one through a Sunday World ad.

WANTED—60 American laborers for tunnel & railroad work at Gardfield, Pa. Call at room 22, Haymarket Building, N. York City, or between 10 A. M. and 2 P. M. Friday.



A Summer Sale Of Good Shoes.

Our entire stock of Summer Shoes must go—and profits go with them. We've had the most successful season in our shoe history—so what does a loss matter now? And we know that every customer who buys these shoes will come back to us over and over again—that's how the loss finally pays us. It will pay you now—with a very big saving.

5,000 Pairs Men's \$2.50 Shoes.

Black Calf with Kangaroo top; also Tan Russia Calf Lace or Congress; plain or Bulldog-tipped toes; several weight soles; all sizes; always 2.50; for this summer reduction sale.....

1.50

10,000 Pairs Men's \$3.50 Shoes and Oxfords.

Made of Tan Russia Black and Brown Vici Kid, Black Wax Calf, Patent and Enamel Leather; flat or twisted last; extension or closed-toe soles; all the newest toe shapes; all widths and sizes; never sold under 3.50 (some 4.00); for this sale.....

2.20

1,500 Pairs Men's \$5.6. & 7 Shoes & Oxfords.

Made of Imported Tan Russia Calf, selected Black and Nubian Vici Kid, Ideal and French Patent Leather; Custom, Strand or Nitty Toes; flat or spring lasts; all sizes; widths A to E—all to go at.....

4.00

1,200 Pairs Boys' \$1.50 Shoes.

Made of Black Calf and Russet Leather; English and College Toes; minish lasts; heel and spring heels; tully worth 1.50; now for this midsummer sale.....

98c

Brill Brothers
OUTFITTERS TO MEN AND BOYS

Four Convenient Stores. 279 Broadway, near Chambers St. 47 Cortlandt St., bet. Church and Greenwich Sts. 211 and 219 Sixth Ave., bet. 14th and 15th Sts. 125th St., corner 34 Ave.

JAMES BUTLER
(CHOICE GROCERIES)

VERY BEST
NEW YORK STATE
Cream Cheese.

Like the famous Butler Butter, our Cream is perfection. For Cheese of equal quality our price cannot be matched; a 11c pound.....

101 STORES

THE BUTLER System of Stores

is the largest and most complete institution of the kind in America. Operating, as we do, so many retail branches, our output is enormous. Consequently, the best first comes to us, and invariably at prices which make it easy for us to sell the best goods to consumers at less than actual cost to other grocers.

DRINK BUTLER'S PERFECT TEAS and COFFEES.

For purity, flavor and uniformity our Teas and Coffees cannot be matched elsewhere. These special values now prevail in all our 101 stores.

BUTLER'S No. 1 TEA. Our very best, all 35c kinds, a 10c package.

BUTLER'S No. 1 COFFEE. Very best Mocha and Java, 25c.

BUTLER'S No. 2 TEA. Choice quality, all 29c kinds, a 10c package.

BUTLER'S No. 4 COFFEE. Very best Chapala, 12c.

We have coffee to suit every taste, 10c, 12c, 15c, 20c, and 25c.

WASH-DAY SPECIAL.

1 Pound Laundry Starch. 10c
1 Cake Coney Hand Soap. 10c
1 Box Fine Laundry Blue. 10c
1 Handy Laundry Wax. 10c
ALL FIVE ITEMS FOR 10c

JAMES BUTLER
(CHOICE GROCERIES)

RETAIL BRANCHES Everywhere.

JAMES BUTLER
(CHOICE GROCERIES)

BUTLER'S LIBERTY BRAND JAMS.

These are really delicious goods. In the assortment every fruit is to be found. SPECIAL FOR THIS SALE, a jar.....

Southwell's Imported 15c
Jama, all fruits, a jar.....
Harley, choice quality, fine or coarse, a pound..... 4c
Macaroni, Perlina Brand, fine quality, pound package 10c, 15c
Spanghetti, Perlina Brand, fine quality, pound package 10c, 15c
Liberty Pickles, Gherkins, Chow-Chow or Onion, extra quality, large bottle..... 10c
Liberty Fancy Green, 15 oz. bottle 22c, 10 oz. bottle..... 13c
Shredded Wheat, this famous cereal, a package..... 11c
Brommington Jelly Powder, special, a package..... 11c
Cholera Jelly Powder, fine quality, a package..... 9c
Washing Powder, 50c Foam Brand, 4-pound package..... 13c
Laundry Soap, Butler's Best Borax, a cake 1c, or 2 for..... 7c
Ammonia, Butler's Best Concentrated, very strong, large bottle..... 10c
Laundry Blue, Butler's Best French, 2 squares 5c, 6 squares 10c

Soda and Mineral Waters.

Lemon Cream, Raspberry, Sarsaparilla, Ginger Ale, Cider, Root Beer, Birch Beer and Orange Phosphate; LARGE QUART BOTTLES..... 4c

JAMES BUTLER
(CHOICE GROCERIES)